

ATTY DOCKET NO.

03508.003144.1

APPLICATION NO. Division of
09/788,397

APPLICANT

SATOSHI YOSHIDA, ET AL.

FILING DATE

Herewith

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,769,676	9/88	Mukai, et al.	355	15	
	4,804,609	2/89	Imanaka, et al.	430	106.6	
	4,843,424	6/89	Oda, et al.	355	268	
	4,851,960	7/89	Nakamura, et al.	361	225	
	4,957,840	9/90	Sakashita, et al.	430	106.6	
	4,985,327	1/91	Sakashita, et al.	430	106.6	
	5,014,089	5/91	Sakashita, et al.	355	251	
	5,282,007	1/94	Oshiumi	355	296	
	2,297,691	10/42	Carlson	430	97	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
GB	2074745	11/81	United Kingdom			
JP	36-010231	7/61	Japan			No
JP	56-013945	4/81	Japan			No
JP	56-142540	11/81	Japan			GB 2074745 Abstract
JP	57-151952	9/82	Japan			Abstract
JP	59-053856	3/84	Japan			Abstract
JP	59-061842	4/84	Japan			Abstract
JP	59-133573	7/84	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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		5,432,037	7/95	Nishikiori, et al.	430	126	
		5,480,755	1/96	Uchiyama, et al.	430	106.6	
		5,721,433	2/98	Kosaka	250	573	
		5,912,101	6/99	Karaki, et al.	430	110	
		5,976,755	11/99	Yoshida, et al.	430	126	
		6,017,670	1/00	Hashizume, et al.	430	109	
		6,060,202	5/00	Ogawa, et al.	430	111	3/98
		6,077,635	6/00	Okado, et al.	430	45	6/98
		6,081,681	6/00	Nagase, et al.	399	174	3/98
		6,128,456	10/00	Chigono, et al.	399	176	3/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	59-168458	9/84	Japan			Abstract
	JP	60-69660	4/85	Japan			Abstract
	JP	61-141452	6/86	Japan			Abstract
	JP	61-275864	12/86	Japan			Abstract
	JP	61-249059	11/86	Japan			Abstract
	JP	62-203182	9/87	Japan			Abstract U.S. Pat. 4,769,676

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	62-258472	11/87	Japan			Abstract and U.S. Pat. 4,769,676
	JP	63-133179	6/88	Japan			Abstract
	JP	63-149669	6/88	Japan			Abstract and U.S. Pat. 4,851,960
	JP	01-020587	1/89	Japan			Abstract
	JP	02-120865	5/90	Japan			Abstract
	JP	02-302772	12/90	Japan			Abstract
	JP	03-103878	4/91	Japan			Abstract
	JP	04-9860	1/92	Japan			Abstract
	JP	04-264453	9/92	Japan			Abstract
	JP	05-2289	1/93	Japan			Abstract and U.S. Pat. 5,282,007
	JP	05-053482	3/93	Japan			Abstract
		11-202557	7/99				Abstract and U.S. Pat. 5,912,101
	JP	05-61383	3/93	Japan			Abstract and U.S. Pat. 5,912,101

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		11-194530	7/99				Abstract and U.S. Pat. No. 6,060,202
	JP	05-66608	3/93	Japan			Abstract and U.S. Pat. 4,580,755
	JP	05-150539	6/93	Japan			Abstract and U.S. Pat. 5,432,037
	JP	05-346682	12/93	Japan			Abstract
	JP	08-136439	5/96	Japan			Abstract and U.S. Pat. 5,721,433
	JP	09-197714	7/97	Japan			Abstract
	JP	10-83096	7/97	Japan			Abstract and U.S. Pat. 6,017,670
	JP	10-307421	11/98	Japan			Abstract
	JP	10-307455	11/98	Japan			Abstract and U.S. Pat. 6,128,456
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		5,827,632A	10/98	Inaba et al.	430	108.7	
		6,096,463A	8/2000	Hamano et al.	430	110.4	
		6,258,499	7/2001	Itami	430	46	
		2002-48711A1	4/2002	Ito et al.	430	66	
		5,581,021	10/96	Yamazaki et al.	430	66	
		5,437,955	08/95	Michlin	430	108.4	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	10-307457	11/98	Japan			Abstract and U.S. Pat. 6,128,756
	JP	10-307458	11/98	Japan			Abstract
	JP	11-15206	01/99	Japan			Abstract and U.S. Pat. 5,976,755
	JP	11-95479	4/99	Japan			Abstract
	JP	11-174731	7/99	Japan			Abstract and U.S. Pat. 6,077,635
	EP	0867782A2	8/98	Europe			

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